JP. 11168033/pn

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ACCESSION NUMBER: 1999-168033 JAPIO

ELECTRIC DOUBLE-LAYER CAPACITOR TITLE:

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IKEDA KATSUHARU

ASAHI GLASS CO LTD, JP (CO 000004) PATENT ASSIGNEE(S):

PATENT INFORMATION:

ERA MAIN IPC PATENT NO KIND DATE ______ ***JP 11168033*** A19990622 Heisei (6) H01G009-02

APPLICATION INFORMATION

SOURCE:

Applications, Vol. 99, No. 6

INT. PATENT CLASSIF.:

(6) H01G009-02 (6) H01G009-038 SECONDARY:

ABSTRACT:

PURPOSE: TO BE SOLVED: To provide an electric double layer capacitor having small internal resistance and large capacitance per unit volume.

CONSTITUTION: capacitor comprises a separator which is made of paper made of, by weight 50% or more fibers made by beating recycled cellulose fibers and interposed between a positive electrode and a negative electrode and impregnated with nonaqueous electrolytic solution. The separator has a thickness of 20 to 60 .mu.m and a density of 0.30 to 0.60 g/cm3.